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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/651,842	08/29/2003	David Duncan	7535.00006	8174

29747 7590 07/01/2005

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EXAMINER

CHANG, SUNRAY

ART UNIT PAPER NUMBER

2121

DATE MAILED: 07/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/651,842	Applicant(s) DUNCAN ET AL.	
	Examiner Sunray Chang	Art Unit 2121	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 August 2003.
 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) ☐ Claim(s) _____ is/are allowed.
 6) ☒ Claim(s) 1-12 is/are rejected.
 7) ☐ Claim(s) _____ is/are objected to.
 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
 10) ☒ The drawing(s) filed on 29 August 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
 * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>20030829</u> . | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

1. Claims 1 – 12 are presented for examination.

Claims 1 – 12 are rejected.

Claim Objections

2. Claim 8 is objected to because of the following informalities: redundant claim 8 has been claimed. Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 1 – 12 are rejected** under 35 U.S.C. 102(e) as being anticipated by James D. Causey, III et al. (U.S. Patent No. 6,641,533, and referred to as **Causey** hereinafter).

4. **Regarding independent claim 1, Causey teaches,**

- An apparatus for use in a facilities management system, [Col. 1, Lines 22 – 27] comprising:
- a port for connecting [medical device interface] to a field device [medical device]; [Abstract]

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- a display; [Fig. 2 & 3]
- a user interface [Palm computing software] to be displayed on the display [Fig. 2 & 3], the user interface to be used for at least one of programming the apparatus, testing the apparatus, managing the apparatus, and accessing the field device. [programming, accessing, Col. 1, Lines 22 – 27, Col. 12, Lines 31 – 41, and also Col. 18, Lines 19 – 37]

5. Regarding dependent claim 2,

The apparatus of claim 1, wherein:

- the apparatus includes a housing; [Abstract, Lines 5 – 7] wherein
- the housing houses a plurality of personality modules medical [multiple medical device modules]; [Abstract, and Col. 18, Lines 53 – 55] wherein
- the housing houses the display. [Fig. 2, Lines 25 – 55]

6. Regarding dependent claim 3,

The apparatus of claim 1, further comprising:

- a port for connecting to a server. [Fig. 1 and “server” in Col. 18, Lines 14 – 18]

7. Regarding dependent claims 4 and 8,

The apparatus of claim 1, wherein

- the display is an LCD touchscreen. [Fig. 2, Col. 18, Line 25]

8. Regarding dependent claims 5 and 7,

The apparatus of claim 1, wherein:

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- the user interface is to be used for at least one of programming the apparatus, testing the apparatus, managing the apparatus, accessing the field device, and programming, testing, or managing another apparatus in the access control system. [programming, accessing, Col. 1, Lines 22 – 27, Col. 12, Lines 31 – 41, and also Col. 18, Lines 19 – 37]

9. **Regarding independent claim 6,**

- An apparatus for use in a facilities management system [Col. 1, Lines 22 – 27] having a server [Fig. 1 and “network computer server” in Col. 18, Lines 14 – 18], comprising:
 - a housing; [Abstract, Lines 5 – 7]
 - a port for connecting the apparatus to the server; [Fig. 1, Col. 17, Line 59 – Col. 18, Line 18]
 - a plurality of personality modules housed within the housing; [multiple medical device modules, Abstract and Col. 18, Lines 53 – 55] wherein
 - at least one of the personality modules [medical device modules] has a port for connecting to a field device [sensor]; [Fig. 5, Col. 19, Lines 48 – 64]
 - a display housed within the housing; [Fig. 2, Lines 25 – 55]
 - a memory storing a user interface [Palm computing software] to be displayed on the display [Fig. 2], the user interface to be used for at least one of programming the apparatus, testing the apparatus, managing the apparatus, and accessing the field device. [programming, accessing, Col. 1, Lines 22 – 27, Col. 12, Lines 31 – 41, and also Col. 18, Lines 19 – 37]

10. **Regarding independent claim 9,**

- A method of configuring a facilities management system, comprising:

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- installing a personality module [medical device modules] and connecting the personality module to a field device [sensor set]; [Fig. 5 and 4 & 6, Col. 19, Lines 48 – 64]
- installing a display in close proximity to the personality module [Fig. 2, Col. 18, Lines 38 – 55];
- configuring the personality module [one module can be modified or replaced, Col. 24, Lines 46 – 50] using the display [single key programming, Col. 12, Line 37].

11. Regarding dependent claim 10,

The method of claim 9, further comprising:

- configuring a remote [remote programming, Col. 23, Lines 41] personality module [one module can be modified or replaced, Col. 24, Lines 46 – 50] using the display [single key programming, Col. 12, Line 37].

12. Regarding dependent claim 11,

The method of claim 9, further comprising:

- controlling the field device using the display. [regular program activating features, Col. 18, Lines 31 – 32]

13. Regarding dependent claim 12,

The method of claim 9, further comprising

- viewing diagnostic information for the personality module using the display. [L.E.D. optional indicator, Col. 23, Lines 12 – 23]

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Conclusion

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Nixon et al. (U.S. Patent No. 6,806,847) discloses a portable computer, an interface to a process control system, a housing adapted for hand-held operation, a portable computer display, a memory, and a response. Starkey et al. (U.S. Patent No. 5,428,555) discloses a monitor & control computer, and a netport connected to the devices.

15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sunray Chang whose telephone number is (571) 272-3682. The examiner can normally be reached on M-F 7:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Knight can be reached on (571) 272-3687. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-746-3506.

Sunray Chang
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U.S. Patent and Trademark Office


Anthony Knight
Supervisory Patent Examiner
Group 3600

June 23, 2005